

Recombinant Human Siglec-10 (C-Fc)

RPES6264

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES6264

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: MGC126774, PRO940, SIGLEC10, SLG2, SLG2sialic acid binding Ig-like lectin 10 Ig-like lectin 7, Siglec-10, Siglec-like protein 2, Siglec10, sialic acid-binding Ig-like lectin 10, siglec-like gene 2

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-Fc

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: HEK293 Cells

Bio-Activity: Immobilized Anti-Human Siglec10 mAb at 2µg/ml (100 µl/well) can bind Human Siglec-10-Fc. The ED50 of Human Siglec-10-Fc is 9.18 ng/ml.

Calculated MW: 85.1 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution of 20mM Tris-HCl, 6% Sucrose, 4% Mannitol, 50mM NaCl, 0.05% Tween 80, pH 8.0. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 110-120 kDa

Reconstitution: Please refer to the printed manual for detailed information.

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Accession: Q96LC7

Source: HEK293 Cells-derived Human Siglec-10 protein Met17-Thr546, with an C-terminal Fc

Sequence: Met17-Thr546

Form: Lyophilized powder

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.